PATENT

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Application No.:** 

N/A

Filing Date:

N/A

Applicant:

Chi-Hung Shen et al.

Group Art Unit:

N/A

Examiner:

N/A

Title:

ADHESIVE-BASED RECONFIGURABLE PALLET SYSTEM

FOR ASSEMBLY LINES

Attorney Docket:

GP-303628 (8540R-000053)

Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

#### INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

## I. <u>LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION</u>

The patents, publications and other information requested to be considered by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

## II. <u>COPIES</u>

A. Submitted herewith is a legible copy of (i) each U.S. patent application publication and U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; (iii) for each cited pending U.S. application, the application specification including the claims, and any drawing of the application which caused it to be listed including the claims directed to that portion; and (iv) all other information or that portion which caused it to be listed.

|      | 1449 or on the copies of PTO-892, but which previously cited by or submitted to the PTO is which has been relied upon for an earlier filing   | n are not enclosed herewith, were<br>n one of the following applications  |
|------|---|---|
|      | U.S. Serial Number  | U.S. Filing Date  |
|      | C. Because the present application was/is copies of the U.S. patents or U.S. patent application the attached Form 1449 are enclosed purs 1.98(a)(2)(i). Any foreign patent documents of attached Form 1449 are enclosed herewith.   | cation publications which are listed suant to the waiver of 37 C.F.R. §   |
|      | D. This is a PCT application in the entry of States. A copy of the International Search Resinformation. The documents listed on the Internation on the attached Form 1449 for consideration any patent resulting from this application. Sin was from the US, EPO, or JPO search authorshould have been supplied to the USPTO und believed to be in the file of the above-identified | port is attached for the Examiner's ernational Search Report are listed by the Examiner and for listing on ace the International Search report orities, copies of these references for the trilateral agreement and are |
| III. | CONCISE EXPLANATION OF THE RELEVAN  | ICE (check at least one box)  |
|      | A.   Except as may be indicated below in (B other information are in the English language (c)   | ), all of the patents, publications or concise explanation not required).   |
|      | B. A concise explanation of the relevance of information listed that is not in the English lang § 1.98(a)(3)):  | of each patent, publication or other guage is as follows (see 37 C.F.R.   |
|      | <ol> <li>See the attached foreign pater<br/>counterpart foreign application:</li> </ol>   | nt office communication from a  |
|      | 2. English translations are provided:   |   |
|      | 3.  Other:  |   |
|      | C. The following additional information consideration.  | is provided for the Examiner's  |

## IV. CROSS REFERENCE TO RELATED APPLICATION(S)

- A.  $\square$  The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this(these) application(s) to the Examiner's attention, Applicant(s) does (do) no waive the confidentiality provisions of 35 U.S.C. § 122.
  - U.S. Patent Application entitled: Reconfigurable Magnetic Fixturing Pallets For An Assembly Line. Filed: November 25, 2003.
  - U.S. Patent Application entitled: Reconfigurable Mechanical Fixturing Pallets For Assembly Lines. Filed: November 25, 2003.

## V. THIS IDS IS BEING FILED UNDER

A. **37 C.F.R. § 1.97(b):** (check <u>only</u> one box)

|    | 1. Within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required. |  |  |  |
|----|---|--|--|--|
|    | 2.  within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required.         |  |  |  |
|    | 3.  before the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or certification is required.  |  |  |  |
|    | 4. Defore the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification is required.                              |  |  |  |
| B. |   |  |  |  |
|    | before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution.                 |  |  |  |
|    | 1. No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).   |  |  |  |
|    | 2. See the certification below. No fee is required.   |  |  |  |

|      | C.  |
|------|---|
|      | after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.   |
|      | 1. See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).   |
| VI.  | CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)   |
|      | The undersigned hereby certifies that:  |
|      | A. $\square$ each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement under 37 C.F.R. 1.704(d) below in section VII if applicable; or   |
|      | B. no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item or information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).   |
|      | C. some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS. |
| VII. | STATEMENT UNDER 37 C.F.R. 1.704(d)  |
|      | The undersigned hereby states that:   |
|      | each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this IDS.  |

## VI. PAYMENT OF FEES (check only one box)

- A. A check in the amount of \$180.00 is enclosed for the above identified fee.
- B. 

  Please charge Deposit Account No. 07-0960 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached.

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 07-0960.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 07-0960.

Respectfully submitted,

Dated: <u>NOU 25</u> 03

By: \_\_\_\_\_\_\_Linda M. Deschere Reg. No. 34,811

Harness, Dickey & Pierce, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303 (248) 641-1600

LDES/cah

## FORM HDP-1449 (Based on Form PTO-1449)

# PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 1

| ATTORNEY DOCKET NO. SERIAL NO. |       |   |
|--------------------------------|-------|---|
| GP-303628 N/A                  |       |   |
| APPLICANT                      |       |   |
| Chi-Hung Shen et al.           |       |   |
| FILING DATE                    | GROUP |   |
| N/A                            | N/A   | _ |

| U.S. P         | U.S. PATENT DOCUMENTS  |                    |            |      |                    |                                 |
|----------------|------------------------|--------------------|------------|------|--------------------|---------------------------------|
| Ref.<br>Desig. | Examiner's<br>Initials | Document<br>Number | Date       | Name | Class/<br>Subclass | (If appropriate)<br>Filing Date |
| 1.             |                        | 6,644,637          | 11/11/2003 | Shen |                    |                                 |

| FOREIGN PATENT DOCUMENTS |                     |                    |      |         |                    |                  |          |
|--------------------------|---------------------|--------------------|------|---------|--------------------|------------------|----------|
| Ref.<br>Desig.           | Examiner's Initials | Document<br>Number | Date | Country | Class/<br>Subclass | Translati<br>Yes | on<br>No |
| 1.                       |                     |                    |      |         |                    |                  |          |

| OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.) |                        |  |
|--|------------------------|--|
| Ref.<br>Desig.   | Examiner's<br>Initials |  |
| 1.   |                        |  |

| Examiner: | Date Considered: |
|-----------|------------------|
|           | Date Considered. |